

ABSTRACT

There is provided an air conditioner for a vehicle, which comprises a refrigerating cycle having a compressor (20), a water cooling cycle formed by a radiator (36) and a heat storage tank (50), which are switched by passage switching valves (46) and (48), and a water heating cycle formed by a heater core (38) and the heat storage tank (50). As a result, when an engine is being driven, heat for cooling or heating is stored in the heat storage tank (50) by the water cooling cycle or the water heating cycle, and when an engine (14) is in a stopped state, the heat stored in the heat storage tank (50) is used to allow cooling or heating